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Product Name :

Retort Clamp Four Finger

Product Code :

SLE/CH/61



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Description :

Retort Clamp Four Finger (Product Code: SLE/CH/61) is a strong, four-prong clamp for bigger vessels, holding objects up to 100 mm across securely on a support stand. Four cork-lined jaws spread the grip around the glass, and a plated brass tommy bar lets the user tighten it by hand without tools. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for college and school laboratories that stock chemistry lab equipment in India and international markets. Note that it is supplied without a boss head.

Specifications

Parameter	Detail
Type	Four prong (four finger) retort clamp
Construction	Die cast, strong
Grip capacity	Holds objects up to 100 mm
Jaw lining	Cork lined, for secure contact
Adjusting screw	Plated brass, with tommy bar
Stem	Anodized aluminium, 150 x 8 mm (length x dia.)
Boss head	Not included

Typical Use

The four finger design is chosen when a three-prong clamp is too small or too narrow to hold the load safely: large round-bottom or distillation flasks, wide-necked bottles and gas-generating vessels that carry extra weight once filled. Four contact points hold the vessel squarely, so it is less likely to rotate in the jaws when tubing or a stopper is pushed into the neck.

Fit the 8 mm stem into a boss head on the stand rod — the usual lab stand, clamp and boss head combination — and set the height before the vessel is loaded. Cork lining gives a firm, slightly yielding contact on glass; turn the tommy bar until the cork just bites, and check again once the flask warms up. Keep the cork dry between sessions so it does not harden or crumble.

Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab from Ambala, Haryana, making stand hardware and teaching apparatus for education and research. The company is incorporated under CIN U29309HR2020PTC087597 and runs a licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala (Factory Licence AMB-ONLINE-CHD-J-414). More detail is on our company profile.

Related Chemistry Lab Equipment

Since this clamp comes without a boss head, most buyers add the fittings below:

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